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| <b>UTILITY<br/>PATENT APPLICATION<br/>TRANSMITTAL</b><br><small>(Only for new nonprovisional applications under 37 CFR 1.53(b))</small> |  | <b>Attorney Docket No.</b><br>35.C15446                                     |
|   |  | <b>First Named Inventor or Application Identifier</b><br>HIDEKAZU SHIMOMURA |
|   |  | <b>Express Mail Label No.</b>   |

  

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| <b>APPLICATION ELEMENTS</b><br><small>See MPEP chapter 600 concerning utility patent application contents.</small>   |   | <b>ADDRESS TO:</b><br>Commissioner for Patents<br>Box Patent Application<br>Washington, DC 20231  |
| <p>1. <input type="checkbox"/> Fee Transmittal Form<br/>(Submit an original, and a duplicate for fee processing)</p> <p>2. <input type="checkbox"/> Applicant claims small entity status.<br/>See 37 CFR 1.27.</p> <p>3. <input checked="" type="checkbox"/> Specification <span style="float: right;">Total Pages <input type="text" value="56"/></span></p> <p>4. <input checked="" type="checkbox"/> Drawing(s) (35 USC 113) <span style="float: right;">Total Sheets <input type="text" value="13"/></span></p> <p>5. <input type="checkbox"/> Oath or Declaration <span style="float: right;">Total Pages <input type="text"/></span></p> <p style="margin-left: 20px;">a. <input type="checkbox"/> Newly executed (original or copy)</p> <p style="margin-left: 20px;">b. <input type="checkbox"/> Copy from a prior application (37 CFR 1.63(d))<br/>(for continuation/divisional with Box 17 completed)</p> <p style="margin-left: 40px;">i. <input type="checkbox"/> <b>DELETION OF INVENTOR(S)</b><br/>Signed Statement attached deleting<br/>inventor(s) named in the prior application, see<br/>37 CFR 1.63(d)(2) and 1.33(b).</p> <p>6. <input checked="" type="checkbox"/> Application Data Sheet. See 37 CFR 1.76</p> | <p>7. <input type="checkbox"/> CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)</p> <p>8. <input type="checkbox"/> Nucleotide and/or Amino Acid Sequence Submission<br/>(if applicable, all necessary)</p> <p style="margin-left: 20px;">a. <input type="checkbox"/> Computer Readable Form (CRF)</p> <p style="margin-left: 20px;">b. Specification Sequence Listing on:</p> <p style="margin-left: 40px;">i. <input type="checkbox"/> CD-ROM or CD-R (2 copies); or</p> <p style="margin-left: 40px;">ii. <input type="checkbox"/> paper</p> <p style="margin-left: 20px;">c. <input type="checkbox"/> Statements verifying identity of above copies</p> |   |
|  |   | <b>ACCOMPANYING APPLICATION PARTS</b>   |
|  |   | <p>9. <input type="checkbox"/> Assignment Papers (cover sheet &amp; document(s))</p> <p>10. <input type="checkbox"/> 37 CFR 3.73(b) Statement <span style="float: right;"><input type="checkbox"/> Power of Attorney</span><br/>(when there is an assignee)</p> <p>11. <input type="checkbox"/> English Translation Document (if applicable)</p> <p>12. <input type="checkbox"/> Information Disclosure Statement (IDS)/PTO-1449 <span style="float: right;"><input type="checkbox"/> Copies of IDS Citations</span></p> <p>13. <input type="checkbox"/> Preliminary Amendment</p> <p>14. <input checked="" type="checkbox"/> Return Receipt Postcard (MPEP 503)<br/>(Should be specifically itemized)</p> <p>15. <input type="checkbox"/> Certified Copy of Priority Document(s)<br/>(if foreign priority is claimed)</p> <p>16. <input type="checkbox"/> Other: _____</p> |

  

17. If a CONTINUING APPLICATION, check appropriate box and supply the requisite information:

|   |                                     |   |
|---|-------------------------------------|---|
| <input type="checkbox"/> Continuation         | <input type="checkbox"/> Divisional | <input type="checkbox"/> Continuation-in-part (CIP)         |
| Prior application information: Examiner _____ |                                     |   |
|   |                                     | of prior application No. ____/____<br>Group/Art Unit: _____ |

For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

  

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| <b>18. CORRESPONDENCE ADDRESS</b>                                     |  |          |   |  |
| <input checked="" type="checkbox"/> Customer Number or Bar Code Label | <b>05514</b><br><small>(Insert Customer No. or Attach bar code label here)</small> | or       | <input type="checkbox"/> Correspondence address below |  |
| NAME  |  |          |   |  |
| Address   |  |          |   |  |
| City  | State  | Zip Code |   |  |
| Country   | Telephone  | Fax      |   |  |



| CLAIMS | (1) FOR  | (2) NUMBER FILED | (3) NUMBER EXTRA | (4) RATE                      | (5) CALCULATIONS |
|--------|--|------------------|------------------|-------------------------------|------------------|
|        | TOTAL CLAIMS<br>(37 CFR 1.16(c))   | 46*-20 =         | 26               | X \$ 18.00 =                  | \$ 468.00        |
|        | INDEPENDENT<br>CLAIMS (37 CFR 1.16(b))                                     | 3-3 =            | 0                | X \$ 80.00 =                  | \$ 0             |
|        | MULTIPLE DEPENDENT CLAIMS (if applicable) (37 CFR 1.16(d))                 |                  |                  | \$270.00 =                    | \$ 270.00        |
|        |  |                  |                  | BASIC FEE<br>(37 CFR 1.16(a)) | \$ 710.00        |
|        | Total of above Calculations =  |                  |                  |                               | \$1448.00        |
|        | Reduction by 50% for filing by small entity (Note 37 CFR 1.9, 1.27, 1.28). |                  |                  |                               | 0                |
|        | TOTAL =  |                  |                  |                               | \$1448.00        |

19. Small entity status

- a. ☐ A small entity statement is enclosed
- b. ☐ A small entity statement was filed in the prior nonprovisional application and such status is still proper and desired.
- c. ☐ Is no longer claimed.

20. ☒ A check in the amount of \$ 1448.00 to cover the filing fee is enclosed.

21. ☐ A check in the amount of \$ \_\_\_\_\_ to cover the recordal fee is enclosed.

22. The Commissioner is hereby authorized to credit overpayments or charge the following fees to Deposit Account No. 06-1205:

- a. ☒ Fees required under 37 CFR 1.16.
- b. ☒ Fees required under 37 CFR 1.17.
- c. ☐ Fees required under 37 CFR 1.18.

| SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT REQUIRED |                                       |
|---|---------------------------------------|
| NAME  | JACK M. ARNOLD                        |
| SIGNATURE   | <i>Jack M. Arnold</i> Reg. No. 25,823 |
| DATE  | August 6, 2001                        |